

AKKERMANN, V.V.; IVANOVA, N.M.

Changes in some factors of natural immunity in patients with leukemia; review of the literature. Probl.gemat.i perel.krovi no.11:12-19 '61. (MIRA 15:1)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo instituta perelivaniya krovi (dir. - dotsent A.D. Belyakov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.N. Filatov).
(LEUKEMIA) (IMMUNITY)

AKKERMANN, V.V.; TEODOROVICH, V.P.

Association of tuberculosis of the spleen with thrombocytopenic
purpura. Probl. gemat. i perel. krovi 6 no.3:30-33 M^r '61.

(MIRA 14:3)

(SPLEEN--TUBERCULOSIS)

(PURPURA (PATHOLOGY))

AKKERMANN, V.V.; TUKACHINSKIY, S.Ye.; TEODOROVICH, V.I.; CHERNOMORDIK, B.L.;
MOISEYEVA, V.P.; LUGANOVA, I.S.; SHULUTKO, L.S.; KURALEVA, V.V.;
SOKOLOVA, T.S.

Some morphological and functional properties of the blood in
patients with essential polycythemia. Probl.gemat.i perel.
krovi 6 no.4:30-33 Ap '61. (MIRA 14:6)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-
issledovatel'skogo instituta perelivaniya krovi (dir. - dotsent
A.D. Belyakov, nauchnyy rukovoditel' - chlen-korrespondent
AMN SSSR prof. A.N. Filatov).
(POLYCYTHEMIA) (BLOOD)

AKKERMANN, V.V., doktor med.nauk

Use of blood from patients with polycythemia for transfusion
in some diseases of the blood system. Probl.gemat.i perel.krovi
no.7:21-25 '61. (MIRA 14:9)

1. Iz gematologicheskoy kliniki (zav. - prof. S.I. Sherman)
Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-
issledovatel'skogo instituta perelivaniya krovi (dir. - dotsent
A.D. Belyakov, nauchnyy rukovoditel' - chlen-korrespondent
AMN SSSR prof. A.N. Filatov).
(BLOOD—TRANSFUSION) (ERYTHREMIA) (BLOOD—DISEASES)

AKKERMANN, V.V., doktor med.nauk; IVANOVA, N.M.; KLIMOVA, K.N.;
KROTOVA, T.A., prof.; MYASISHCHEVA, N.V.

Changes in natural immunity and the content of vitamin B₁₂
in leukemia in relation to treatment. Probl.gemat.i perel.krovi
no.7:3-11 '62. (MIRA 15:9)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta pereli-
vaniya krovi (nauchnyy rukovoditel' - chlen-korrespondent AMN
SSSR prof. A.N. Filatov, dir. - dotsent A.D. Belyakov).
(LEUKEMIA) (IMMUNITY) (CYANOCOBALAMINE)

AKKERMAN, V.V., prof.

Role of hereditary factors in the etiology of leukemia in man
(familial leukemia). Problemy gemat. i perel. krovi 8 no.8:3-
8 Ag '63. (MIRA 17:8)

1. Iz Leningradskogo instituta perelivaniya krovi (dir. -
dotsent A.D. Belyakova, nauchnyy rukovoditel' - chlen-korres-
pondent AMN SSSR prof. A.N. Filatov).

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CIA-RDP86-00513R000100710007-5"

AKKURATNOVA, A.V., mladshiy nauchnyy sotrudnik

Continuous line for the manufacture and pressing of the lap from
short flax fibers. Nauch.-issl.trudy TSNILV 17:45-58 '62.
(MIRA 16:10)

AKKURATNOVA, S.N.

Conference on the quality of electrodes. Avtom. svar. 18
no.5:80 My '65.

(MIRA 18:6)

AKKURATOV, B. (Chief Navigator of Polar Aviation)

"Measuring Courses in Polar Regions," Vest. Vozd. Flota, No.4, pp. 42-44, 1955.

Translation D 306557, 5 Aug 55

The author presents a system of measuring courses in high latitudes. A similar method based on the "grid" system is described in the "Polar Guide" AFTRC Manual 50-0-23.

PA 14/49 T28

AKKURATOV, F. M.

USSR/Engineering
Gears - Design
Gears, Reversing

Aug 48

"Analysis of Reasons for Breakage of Gears When Put
Into Reverse Drive," F. M. Akkuratov, Engr, 2½ pp

"Vest Mashinostroy" No 8

Treats subject mathematically. Recommends decrease
of backlash and more rigid construction.

14/49T28

AKKURATOV, V. I.

AKKURATOV, V. I.

Metody aeronavigatsii pri poletakh v vysokie shirot'y. (In: Ekspeditsiia na samolete "SSSR-M-169" v raion "poliusa nedostupnosti"; nauchnye resul'taty. Moskva, Izs-vo Glavsevmorputi, 1946, p.37-57)

Title tr.: Aerial navigation in high latitudes.

G700 1941.E4

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

AKKURATOV, V. I.
Valentin Ivanovich

PA-2184

USSR/Arctic Studies
Polar Flight

May/June 1946

"A Flight to the North Pole in Oct 1945," V I
Akkuratov, 2 pp

"Izv Geog" Vol 78, No 5-6

Describes route via Cape Chelyuskin, Cape Molotov,
North Pole, Cape Kotel'niy, and Chokurdskiy Islands.
Also gives operating details and equipment of plane

2184

AKKURATOV, VALENTIN IVANOVICH

AKKURATOV, VALENTIN IVANOVICH.

V vysokikh shirotakh; zapiski o poletakh 1936-1946 gg. Moskva,
Izd-vo Glavsevmorputi, 1947. 191 p., illus., maps.

Title tr.: At high latitudes; notes concerning the flights of
1936-1946.

G630.R8A47

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

AKKURATOV, VALENTIN IVANOVICH

AKKURATOV, VALENTIN IVANOVICH.

Pokorennaiia Arktika. Moskva, Molodaiia gvardiia, 1948. 122 p.,
illus.

Title tr.: The Arctic conquered.

G630.R8A465

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

AKKURATOV, V. [1.]

Akkuratov, V. - "The tragedy of D. V. de Long", (The American Arctic expedition of 1879), Vokrug sveta, 1949, No. 4, p. 44-46.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

AKKURATOV, V.I.

207-6

Meteorological Abst.

Vol. 4 No. 8

Aug. 1953

Part 1

Aqueous Vapor and Hydro-
meteors.

4.8-204 551.578.71
Puzanov, V. P. and Akkuratov, V. I., K voprosu o mekhanizme obrazovaniia nekotorykh
vidov gradin. [On the mechanism of formation of certain kinds of hailstones.] *Meteorologiya
i Gidrologiya*, No. 6:29-33, 1952. 3 figs., 11 refs. DLC—Series of special experiments were
carried out in the laboratory. It was found that the form, structure and conditions of falling
of the hailstones are important factors for investigation of conditions under which hailstones
are formed. Ice rain must be acknowledged as a winter form of hail. *Subject Heading:*
1. Hail formation.—N.T.Z.

AKKURATOV, V.

~~AKKURATOV, V.~~

Wandering islands. Vokrug sveta no.6:17-21 Je '54. (MIRA 7:6)
(Icebergs)

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AKKURATOV, V. U. J

AID P - 736

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 3/21

Author : Akkuratov, V., Main Navigator of Polar Aviation

Title : Soviet flyers in the Arctic

Periodical : Vest. vozd. flota, 10, 9-13, 0 1954

Abstract : A review of Russian Polar flights starting with the flight of Nagurskiy in 1914 and enumerating all important Soviet arctic flying expeditions.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710007-5"

AKKURATOV, V.

In a polar night. Vokrug sveta no.2:8-12 F '55.
(Arctic regions)

(MIRA 8:4)

AKKURATOV, V.

AID P - 2052

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/17

Author : Akkuratov, V., Chief Navigator of polar aviation

Title : ~~AKKURATOV, V.~~
The search for the ridge im. Lomonosov

Periodical: Kryl. rod., 4, 18-21, Ap 1955

Abstract : The search for the underwater ridge im. Lomonosov in the north polar region was undertaken in connection with the establishment of 2 stations "North Pole 3" and "North Pole 4". The author reports on the preliminary explorations. He mentions names of several explorers.

Institution: None

Submitted : No date

Summary translation of article - D 525716

AKKURATOV, V.

USSR/ Electronics - Polar navigation

Card 1/1 Pub. 89 - 8/24

Authors : Akkuratov, V.

Title : Invisible reference points

Periodical : Radio 5, 14 - 15, May 1955

Abstract : Notes are presented from personal experience of the chief navigator of the polar aerial expedition on how he successfully navigated his airplane over the northern Arctic Ocean without the aid of any visible reference points but only by radio signals. The craft was on regular flight service between the mainland and the floating north pole expeditions No. 3 and 4.

Institution :

Submitted :

AKKURATOV, V.

AID P - 2228

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/19

Author : Akkuratov, V., Guards Navigator of the Polar Air Force

Periodical: Kryl. rod., 5, 16-20, My 1955

Abstract : The author narrates episodes from arctic expeditions. He mentions flights undertaken from the polar research station "Severnyi plyus 3" (SP-3), gives some meteorological data, and mentions names of arctic explorers. Diagrams.

Institution: None

Submitted : No date

AKKURATOV, V.

Remarkable spots in the Antarctic. Vokrug sveta no.6:31-32
Je '55. (MIRA 8:9)

(Antarctic regions)

AKKURATOV, V., glavnyy shturman polyarnoy aviatsii

~~AKKURATOV, V.~~
In search of the Lomonosov mountain range; notes of an Arctic
region navigator. Kryl.rod. 6 no.4:18 Ap '55. (MIRA 8:9)
(Arctic regions)

AKKURATOV, V., glavnyy shturman polyarnoy aviatsii

Over the North Pole on a polar night; notes of an Arctic navigator.
Kryl.rod. 6 no.5:18-20 My '55. (MIRA 8:9)

(Arctic regions--Aeronautics)

AKKURATOV, V.

Secrets of the sixth continent. Vokrug sveta, no. 11:17-20 H '55.
(Antartic regions) (MIRA 9:6)

AID P - 4685

Subject : USSR/Aeronautics - Miscellaneous

Card 1/1 Pub. 58 - 11/14

Author : Akkuratov, V., Head Navigator, Polar Aviation

Title : Under the Antarctic skies

Periodical : Kryl. road., 4, 19-20, Ap 1956

Abstract : The article, written in a popular form, deals with the Soviet Antarctic expedition of 1955-1956. It contains some fragmentary information on the composition and the activities of the expedition. The adjustments made on various air navigation instruments for their use in the polar regions are sketchily indicated. The maps with a net of arbitrary parallel reference meridians for "grid" navigation are explained in some length. 1 drawing, 1 photo.

Institution : None

Submitted : No date

AKKURATOV, V.

Toward the Pole of inaccessibility. Znan.sila 31 no.1:26-27
Ja '56. (MLRA 9:4)

1.Glavnyy shturman polyarnoy aviatsii.
(Arctic regions)

AKKURATOV, V., glavnyy shturman polyarnoy aviatsii.

Hold altitude. Znan.sila 31 no.12:1-4 D '56.
(Magnetism, Terrestrial)

(MIRA 10:1)

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,
p 119 (USSR)

AUTHOR: Akkuratov, V. N.

TITLE: A Method for Determining the Coefficient of Linear
Snow Expansion (Metodika opredeleniya koeffitsiyenta
lineynogo rasshireniya snega)

PERIODICAL: V sb: Sneg i talye vody. Ikh izucheniye i ispol'-
zovaniye. Moscow, AN SSSR, 1956, pp 52-53

ABSTRACT: A sample of snow was placed in a refrigerator, where
its temperature went down to -20°C in 40 to 50 minutes.
Next, the sample was placed in an apparatus for de-
termining the coefficient of linear snow expansion.
The apparatus consisted of a metal trough filled with
mercury. One end of the sample was held motionless,
but the other end was free to move along a metal wire
held taut by a weight. . . An indicator was attached

Card 1/2

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to the immovable end of the sample in such a way that its hand would
indicate expansion of the sample on an immovable scale. At the same
time the temperature of the sample was changed with the help of a
thermocouple. The temperature of the laboratory was -10 to -30°C,
and the temperature in the apparatus was the same. In the course of
the experiment the temperature of the sample was raised and the
sample expanded.

Card 2/2

No name

AKKURATOV, V.N.

Avalanche control at the "Apatit" Combine. Gor.zhur. no.10:
15-19 0 '60. (MIRA 13:9)

1. Nachal'nik tsekha protivolavinnoy zashchity kombinata
"Apatit".

(Mining engineering--Safety measures)
(Khibiny Mountains--Avalanches)

AKKURATOV, V.N.

Basis for predicting certain types of avalanches. Izv.Vses.geog.
ob-va 92 no.5:420-426 S-O '60. (MIRA 13:9)
(Avalanches)

PERMYAKOV, R.S., kand. tekhn. nauk; AKKURATOV, V.N.; ARSENT'YEV, A.I.,
doktor tekhn. nauk

Experience in the building of an open-cut mine on the Razvumchorr
Plateau. Ger. zhur. no.10:6-9 0 '65. (MIRA 18:11)

1. Gornokhimicheskiy ordena Lenina kombinat "Apatit" im. S.M.
Kirova (for Permyakov, Akkuratov). 2. Kol'skiy filial AN SSSR
(for Arsent'yev).

AKLEBANOV, M. (Prof.); MASSINO, S. V.; NEZLIN, S. L. (Prof.)

Tuberkulez- Rukovodstvo Dla Patronazhnich Sester Tuberkuleznich Dispanserov
(Tuberculosis- Handbook for Nurses in Tuberculosis Dispensaries), Moscow, 1950.

AKLEYEV, A.

Our work in rural regions. Pozh.delo 3 no.9:2-3 S '57. (MLRA 10:9)

1. Nachal'nik upravleniya pozharney okhrany Krasnodarskogo kraya.
(Krasnodar Territory--Fire prevention)

AKLINOWSKA, Zofia E.

Studies on the coulometric determination of caffeine, theobromine and theophylline. III. Chloro-coulometric microdetermination of caffeine after its alkaline hydrolysis with the use of 2 methods. Acta Pol. pharm. 21 no.4:365-371 '64.

Studies on the coulometric determination of caffeine, theobromine and theophylline. IV. Bromo-coulometric microdetermination of caffeine after its alkaline hydrolysis. Ibid.: 373-377 '64.

1. Z Katedry Chemii Farmaceutycznej Akademii Medycznej w Lodzi (Kierownik: prof. dr. K. Kalinowski).

AKMALOV, M.K.

Two cases of total hematogenous osteomyelitis of the femur and the shin bone, Khirurgia 32 no.7:80-82 J1. '56. (MLA 9:11)

1. Iz khirurgicheskogo otdeleniya (zav. A.A.Abdurakhmanov) Kashka-Dar'inskoy oblastnoy bol'nitsy (glavnyy vrach A.B.Burkhanov)

(OSTEOMYELITIS

hematogenous, of femur & tibia, ther.)

(TIBIA, dis.

hematogenous osteomyelitis, ther.)

(FEMUR, dis.

same)

AKMALOV, M.K., kandidat meditsinskikh nauk

Use of streptomycin of osteoarticular tuberculosis. Khirurgiia 32
no.12:76-77 D '56. (MIRA 10:2)

1. Iz khirurgicheskogo otdeleniya (zav. - A.A.Abdurakhmanov) Kashka-
Dar'inskoy oblastnoy bol'nitsy (glavnyy vrach A.B.Burkhanov)
Uzbekskoy SSSR.

(TUBERCULOSIS, OSTEOARTICULAR, ther.
streptomycin)

(STREPTOMYCIN, ther. use
tuberc., osteoarticular)

AKMALOV, M. Z.

AKMALOV, M. Z.: "The work of pupils in the school workshop as one way of acquainting them with industry". Moscow, 1955. Academy of Pedagogical Sciences RSFSR. Sci Res Inst of the Theory and History of Pedagogy. (Dissertations for the degree of Candidate of Pedagogical Sciences.)

SO: Knizhnava Letopis' No. 50. 10 December 1955. Moscow.

AKMAMEDOV, A.; KOLODIY, V.; KUZ'MIN, A.; YURKHAN'YAN, B., inzh.,
red.

[Turkmenian oil field waters, a valuable chemical raw
material] Voody neftiannykh mestorozhdenii Turkmenii -
tsennoe khimicheskoe syr'ye. Ashkhabad, Turkmengosizdat,
1963. 38 p. (MIRA 17:6)

KUZ'MIN, A.A.; AKMAMEDOV, A.

Waters of the red series of the Kani-Chikishlyar region. Trudy
Turk. fil. VNIi Part 6 no. 68-42 '63 (MIRA 178?)

USMANOV, Kh.U.; MININA, V.S.; AKMAMEDOV, K.G.

Determining the speed of hydrolysis of cotton-husk cellulose diluted with sulfuric acid. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk no.1:118-120 '65. (MIRA 18:7)

1. Institut khimii AN Turkmenskoy SSR.

SOV/19-58-6-649/685

AUTHORS: Zinov'yev, N.F., Marchenkov, A.Ye., Akman, L.A.,
Gerdyush, K.K., Stepanov, I.A., Abzriyevlovich, S.S.,
Galasov, P.N., Ozolina, Z.V., and Brazhnikov, P.G.

TITLE: A Machine for Automatically Wrapping Bottles in
Paper (Mashina dlya avtomaticheskogo zavorachivaniya
butylok v bumagu)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, p 144 (USSR)

ABSTRACT: Class 81a, 15⁰¹. Nr 113978 (581273 of 29 July 1957).
Submitted to the Committee for Inventions and Dis-
coveries at the Ministers Council of USSR. A ma-
chine with a sprocket wheel conveyer band with
sockets; a rocking lever for laying bottles into
the sockets; semi-cylindrical grips with rollers
and combs for guiding the wrapping paper, and a
three-finger grip; arranged so that a bottle is
lifted, wrapping up and put back into the conveyer
socket; a knife cutting off paper running off a
roll; and a discharge table with two rocking rol-

Card 1/2

SOV/19-58-6-649/685

A Machine for Automatically Wrapping Bottles in Paper

lers, a rocking lever and a plate bending and pressing the remaining loose paper end to the bottom of the bottle.

Card 2/2

AKMAMEDOV, A.

Passage of waters of the red formation of southwestern Turkmenistan.
Neftegaz. geol. i geofiz. no.8:13-17 '64. (MIRA 17:9)

1. Turkmenskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

AKMAMEDOV, A.; TKACHENKO, A.

Hydrogeological characteristics of red bed in southwestern Turkmenia. Izv. AN Turk. SSR. Ser. fiz.-tekhn. i geol. nauk no.3:63-68 '65. (MIRA 18:12)

1. Turkmenskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta. Submitted June 27, 1964.

AKMAN, A.G.

Schools of communist labor in telecommunication enterprises.
Vest. svyazi 25 no.6:14-15 Je '65. (MIRA 18:11)

1. Starshiy ekonomist po trudu i zarabotnoy plate
Ministerstva svyazi Estonskoy SSR.

ACCESSION NR: AP4009991

S/0109/64/009/001/0174/0176

AUTHOR: Akmanov, A. G.; Akhmanov, S. A.; Yeshtokin, V. N.

TITLE: High-ratio microwave frequency divider

SOURCE: Radiotekhnika i elektronika, v. 9, no. 1, 1964, 174-176

TOPIC TAGS: frequency division, frequency divider, microwave frequency divider, high ratio frequency divider, parametric frequency divider

ABSTRACT: An experimental investigation of a two-circuit parametric frequency divider for the 3-cm wavelength band is reported. The divider operates as an oscillator that mutually synchronizes the oscillations. The coaxial 1,800-2,500-mc circuit is coupled to the 6,800-7,500 mc waveguide circuit by means of a nonlinear-capacitance germanium diode (see Enclosure 1). The 9,300-mc pumping power was fed to the 10x23-mm waveguide. At a power exceeding 10 or 15 mw, parametric oscillations were excited in the two circuits with frequencies

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ACCESSION NR: AP4009991

whose sum was equal to the pumping frequency. Division ratios of 4 and 5 were attained. The microwave divider differs from the same type of divider for lower frequencies in that the former employs a much stronger coupling between the two oscillatory circuits. "The authors are indebted to Yu. A. Kravtsov and V. N. Parygin for discussion." Orig. art. has: 2 figures and 2 formulas.

ASSOCIATION: none

SUBMITTED: 14Mar63

DATE ACQ: 10Feb64

ENCL: 01

SUB CODE: GE

NO REF SOV: 009

OTHER: 001

Cord 2/37

AKMAMEDOV, K.; MININA, V.S.; USMANOV, Kh.U.

Hulls of naturally delinting cottonseeds is a valuable raw material for the hydrolysis industry. Khim. i fiz.-khim. prirod. i sint. polim. no. 1: 3-86 '62 (MIRA 18:1)

1. Chlen-korrespondent AN UzSSR (for Usmanov).

17(4)

AUTHOR:

Akmayev, I. G.

SOV/20-128-3-49/58

TITLE:

Influence of Deafferentation of the Anterior Lobe of Hypophysis on the Secretory Cycle in Its Cell Constituents

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 3, pp 611-613 (USSR)

ABSTRACT:

The author ascertained (paper being printed in the Izvestiya AN SSSR, Biological Series) that the secretory cycle passes through 4 consecutive stages in the basophilic and oxyphilic cells of the lobe mentioned in the title. These stages are morphologically similar to corresponding stages of the secretory cycle in the cells of exocrine glands (Refs 7, 11). The basophilic and oxyphilic cells differ from each other with respect to the mechanism of secretion: in the basophilic cells, the secretory granulae are dissolved by the plasma vacuolization so that they are secreted in a liquid state. The cytoplasm dilution in the oxyphilic cells is not so pronounced, and does not play an important part in the mechanism of secretion. Secretion mostly occurs by degranulation of the granular cytoplasm. In the present paper, the author investigated the

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Influence of Deafferentation of the Anterior Lobe of Hypophysis on the Secretory Cycle in Its Cell Constituents SOV/20-128-3-49/58

influence of sensorial denervation (deafferentation) on the morphology of the secretory cycle in both types of cells. The author ascertained that the anterior lobe of hypophysis is supplied with sensorial nerve fibers by the neurons of the upper cervical spinal cord ganglia (C_1-C_3). The removal of these ganglia causes a complex of morphological changes in the anterior lobe as they are characteristic of every deafferentated organ (Refs 4-6). The experiments were carried out on male cats. The first 3 nerve ganglia mentioned were removed on both sides. The animals were killed 1, 2, 5, 8, 11, 15, 20, 27, 40, 98, 100, 123, 129, and 180 days after this operation. Figures 1 and 2 show the above-mentioned vacuolization of the basophilic cells. On the basis of his results, the author arrives at the following conclusions: The deafferentation of the anterior lobe of hypophysis acts upon the secretory process of the basophilic and oxyphilic cells in a specific way. This action disturbs the mechanism of secretion peculiar to these cells. In the basophilic cells, excessive liquid flows into the cytoplasm. This hinders the liquid secretion from the cell. In the

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Influence of Deafferentation of the Anterior Lobe of
Hypophysis on the Secretory Cycle in Its Cell Constituents SOV/20-128-3-49/58

oxyphilic cells, the prevention of secretion causes a
homogenization of the granular cytoplasm, and subsequently the
death of the cells.- A paper by Yu. A. Zrazhevskaya (Ref 7) on
this subject is mentioned. There are 2 figures and 11
references, 8 of which are Soviet.

ASSOCIATION: 2-y Moskovskiy gosudarstvennyy meditsinskiy institut im. N. I.
Pirogova (2nd Moscow State Medical Institute imeni N. I. Pirogov)
PRESENTED: June 2, 1959, by A. N. Bakulev, Academician
SUBMITTED: May 22, 1959

Card 3/3

AKMAYEV, I. G, Cand Med Sci (diss) -- "The adenohypophysis: its secretory activity and nervous regulation". Moscow, 1960. 16 pp (Second Moscow State Med Inst im N. I. Pirogov), 250 copies (KL, No 14, 1960, 136)

AKMAYEV, I.G.

Secretory cycle in cells of the anterior pituitary lobe. Izv. AN
SSSR, Ser. biol. no.3:419-428 My-Je '60. (MIRA 13:7)

1. The Second State Medical Institute, Moscow.
(PITUITARY BODY)

ZHDANOV, D.A.; AKMAYEV, I.G.; SAPIN, M.R.

Solution of controversial problems in the functional anatomy of blood circulation in the hypophysis. Arkh.anat.gist.i embr. 40 no.4:35-49 Ap '61. (MIRA 14:5)

1. Kafedry anatomii I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.Sechenova i laboratoriya funktsional'noy anatomii Instituta normal'noy i patologicheskoy fiziologii AMN SSSR (zaveduyushchiy kafedroy i laboratoriyey - chlen-korrespondent AMN SSSR prof. D.A.Zhdanov). Adres avtorov: Moskva, Mokhovaya ul. 11, I Moskovskiy ordena Lenina meditsinskiy institut im. I.M.Sechenova, Kafedra normal'noy anatomii.

(PITUITARY BODY—BLOOD SUPPLY)

AKMAYEV, I.G. (Moskva, Trubnaya ploshchad', 4 kv.31)

Changes in the adenohypophysis after excision of the superior
cervical spinal ganglia. Arkhiv. anat., gist. i embr. 43 no.9:
23-31 S '62. (MIRA 17:9)

1. Kafedra gistologii (zav. - prof. T.A. Grigor'yeva) II
Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

AKMAYEV, I.G.

Experimental analysis of the functional role of neurohypophyseal capillaries. Dokl. AN SSSR 156 no. 2:441-443 My '64.
(MIRA 17:7)

1. Nauchno-issledovatel'skiy institut morfologii cheloveka
AMN SSSR.

NABIYEV, M.N., akademik; VISHNYAKOVA, A.A.; BAZILEV, V.D.; AKMAYEV, Kh.M.;
KAMILOV, A.; RASULEVA, Sh.; ARIFTYUNOVA, N.M.

Increasing the degree of phosphate decomposition by a partial
substitution of nitric acid for sulfuric acid and ammoniation of
chamber superphosphate. Uzb.khim.zhur. no.4:3-10 '61.

(MIRA 14:8)

1. Institut khimii AN Uzbekskoy SSR. 2. Akademiya nauk Uzbekskoy
SSR (for Nabiyeu).

(Phosphates)

137-58-4-8645

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 331 (USSR)

AUTHOR: Akmayev, L.A.

TITLE: Special Features of the Analysis for Small Amounts of Aluminum in High-lead Bronzes, and Experience in Work with Prof. Geyrovskiy's Polarograph (Osobennosti opredeleniya malykh kolichestv alyuminiya v vysokosvintsovykh bronzakh i opyt raboty na polyarografe prof. Geyrovskogo)

PERIODICAL: V sb.: Materialy nauchno-tekhn. konferentsii rabotnikov zavodsk. laboratoriy. Rostov-na-Donu, 1957, pp 157-161

ABSTRACT: A new method for determining Al in bronzes with a large Pb content is suggested. A 1-gram specimen is dissolved in a mixture of acids, successive action by NH_4OH and pyridine precipitate Al_2O_3 , the precipitate is dissolved by hot 2% H_2SO_4 , and the resultant solution is subjected to electrolysis at the Hg cathode, $\text{K}_4 [\text{Fe}(\text{CN})_6]$ and $\text{K}_3 [\text{Fe}(\text{CN})_6]$ being used to check the completeness with which the impurities precipitating together with the Al_2O_3 have been separated out. On conclusion of electrolysis the Al is precipitated by oxyquinoline, the precipitate is dissolved in HCl, the solution is titrated in bromide-bromate solution with

Card 1/2

Special Features of the Analysis (cont.)

137-58-4-8645

methyred, KI and starch are added, and titration with $\text{Na}_2\text{S}_2\text{O}_3$ follows until color disappears, whereupon careful titration with bromide-bromate solution is repeated until a blue tint appears. The method permits precise determination of small amounts of Al. The use of the Geyrovskiy polarograph under shop conditions is described. The galvanometer and the light source are placed in a wooden housing with a 30-cm slot on the path of the beam to the drum; a visual scale is mounted at an angle of 45° to the beam. The housing makes it possible to work in a light room and protects the instrument against dust and disturbance of its focus. Visual readings agree to within ± 0.25 mm.

1. Aluminum--Determination
--Polarographic analysis
2. Titration--Applications
3. Aluminum

N/G.

Card 2/2

USSR / Cultivated Plants. Cereal Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58533

Author : Ardashev, M.; Akmayeva, E.

Inst : Not given

Title : The Effect of Hexachlorane on the Yield of Summer Wheat

Orig Pub : S.-kh. Bashkirii, 1957, No 23, 27-28

Abstract : The percentage of field germination of unpowdered seeds of the Lyutestsens 62 variety was 64%. For the seeds powdered with the dust of HC in doses of 1 kg/cwt the percentage was 68%. For the Moskovka variety - the figures were respectively 51 and 64%. These experiments took place in the Iglinskiy variety sector in 1956. Similar data were obtained in other variety sectors. The length of the ear in plantings using powdered seeds of the Lyutestsens 62 variety in the Iglinskiy variety sector was 6.9 cm. The number of grains in an ear was 21, and

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USSR / Cultivated Plants. Cereal Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58533

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100710007-5"

their weight was 0.6 g. The figures for the control were respectively 6.1, 11 and 0.5. Sowings (over rye) with powdered seeds of Lyutestsens 62 increased the yield by 0.4-3 cwt/ha in 4 variety sectors. On the average, the yield was - 2 cwt/ha by using 12% HC - 1 kg/cwt. -- A. P. Adrianov

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710007-5

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100710007-5"

LUTSENKO, V.I.; AKMAYEVA, S.S.

Balance of distribution of dispersed metals in ore
dressing products. Dokl. AN Arm. SSR 30 no.2:109-114
'60. (MIRA 13:6)

1. Nauchno-issledovatel'skiy gorno-metallurgicheskiy
institut Sovnarkhosa Armyanskoy SSR. Predstavleno akad.
AN Armyanskoy SSR I.G. Magak'yanom.
(Ores)

AKMAYEVA, S.; ASATRYAN, L.

Reducing molybdenum losses in copper concentrates at the Dastakert
Ore-Dressing Plant. Prom.Arm. 4 no.8:67-68 Ag '61. (MIRA 14:8)

1. Nauchno-issledovatel'skiy gornometallurgicheskiy institut
Sovnarkhoza Armyanskoy SSR.
(Dastakert--Ore dressing) (Molybdenum)

AKMAYEVA, S.; PETROSYAN, S.

Overall utilization of ores of the Shamlug deposit. Prom.Arm.
5 no.2:49-51 F '62. (MIRA 15:2)

1. Nauchno-issledovatel'skiy gornometallurgicheskiy institut.
(Shamlug--Ore dressing)

Akmenkalns, V.

Practice of utilization of waste products of the colophony-turpentine production at the Jugla Chemical Factory. p. 189.

BIOLOGICHESKAJA NAUKA: SELSHOMU I LASNOMU. (Latvijas PSR Zinatnu Akademijs Biologijas Zinatnu nodala) Riga, Latvia, No. 16, 1958. In Russian.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, August, 1959.
Uncl.

KLEYNER, G.I.; AKMENS, Yu. K.

Gravimetric method of determination of benzyl-penicillin in culture fluid. Med. promyshl. SSSR no.5:29-33 Sept-Oct 1952. (GIML 23:4)

VASIL'KOV, G.V.; IVANOVA, V.I.; MOSHCHANSKIY, N.S.; LAPIN, D.;
ABISHEV, A.R.; ZHDANOV, A.; ATEMASOV, S.; MEN'SHUTKIN, S.;
AVDEYEV, I.; ARMENTIN', E.

Plenum of the Stockbreeding Section of the V.I. Lenin All-
Union Academy of Agricultural Sciences. Veterinariia 37 no.6:
90-96 Je '60. (MIRA 16:7)

(Veterinary medicine)
(Dremiatskii, Ivan Nikolaevich, d. 1960)
(Mashkin, Ivan Ivanovich, 1879-1960)

RADZINS, Z., dots.; ZARS, V., dots.; AKMENTINS, V., red.

[Hydraulic machinery and mechanisms] Hidrauliskas masinas un mehanismi. Riga, Latvijas Valsts izd-ba, 1964. 510 p. [In Latvian] (MIRA 18:1)

05207

SOV/142-2-3-15/27

9(2,3)
AUTHOR:

Almentyn'sh, A.Ya.

TITLE:

On the Problem of the Separating Capacitor in Resistance-Coupled Amplifiers

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, 1959, Vol 2, Nr 3, p 367 (USSR)

ABSTRACT:

Some authors (Ref.1,2) state that the magnitude of the grid resistor R_c limits the leakage current thru the separating capacitor C_c . However, this is not correct, since the insulation resistance of the capacity depends on its capacitance. For a certain amplifier characteristic at low frequencies, the time constant $\tau_c = R_c C_c$ is a constant magnitude. The amount of anode voltage entering the grid of the following stage depends only on the ratio of the capacitor insulation constant and the time constant of the $R_c C_c$ circuit but by no means on the magnitude R_c itself. The publication of this article was recommended by the Kafedra tekhnicheskoy fiziki Latvyskogo gosudarstvennogo universiteta imeni P. Stuchki (Chair of Engineering Physics of the Latvian State Uni-

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S/142/61/004/006/016/017
E192/E382

AUTHOR: Akmentyn'sh, A.Ya.

TITLE: An electronic device for co-planar displacement of a plane with a high degree of accuracy

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Radiotekhnika, v. 4, no. 6, 1961, 729 - 731

TEXT: An automatic lapping machine (Ref. 1 - the present author - Author's Certificate no. 115045, Byulleten' izobreteniy, 1958, no. 9, 74) was designed for the lapping of flat-parallel plates used in the manufacture of semiconductors. The accuracy of the system is $\pm 2 \mu$ and the parallelism of the circular rotating lapping elements is controlled by an electronic system. The shaft of the lower lapping plate is fixed, while the shaft of the upper one is attached to a tripod positioned on three hydraulic cylinders. The position of the shaft in space is controlled by three inductive transducers. A transducer consists of a fixed fork-shaped core made of permalloy, 1 cm² cross-section, with a coil and a fixed disc

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✓

An electronic device

S/142/61/004/006/016/017
E192/E382

connected to the shaft of the upper lapping plate. The clearance between the plate and the disc is 3 mm. The inductances of the transducers together with fixed capacitances form the resonance circuit of three stable oscillators. When the oscillators operate under identical conditions (identical amplitudes and frequencies) a parallel movement of the upper lapping plate produces identical frequency changes in all three oscillators. If the displacement is not parallel, the differences in the frequency deviations can be used for correcting the position of the lapping plate. The actual system employed for determining the frequency difference is based on phase comparators, so that the error in comparing the frequencies is extremely small. On the other hand, synchronism of the system can be maintained only provided that the difference frequency changes are very slow. This can be achieved by a suitable choice of operating frequency and clearance. The system has the additional advantage that it works extremely accurately or not at all (falls out of synchronism). The block schematic of the system is shown in Fig. 1. It is seen that the

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An electronic device

resonance circuits LC (where L are the inductances of the transducers) are connected with the three oscillators Γ , whose frequencies are compared in pairs in the phase comparators Φ , which form a ring. It is desirable under these conditions to maintain phase differences of 120° between the oscillators. It is thus necessary to employ additional phase-shifting networks Λ , so as to provide voltages shifted by 90° to the phase comparators. Under these conditions the polarized relays P_1 , P_2 and P_3 (type PП-5 (RP-5)) are closed. The relays operate the valves K, which control the oil in the hydraulic cylinders. The oscillators operate at frequencies of 800 - 900 c.p.s. and should be very stable. The above system is employed in production where it can maintain the parallelism of an operating surface of 22 x 22 mm to within 1.3 mm [Abstracter's note: probably " μ "]. This indicates that the phase-comparison method can be successfully employed in automation systems where a high degree of accuracy and stability is required. There are 2 figures.

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An electronic device

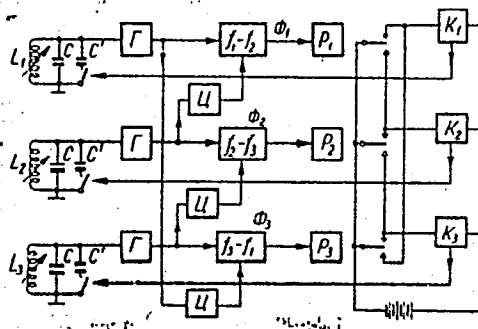
S/142/61/004/006/016/017

E192/E382

ASSOCIATION: Kafedra tekhnicheskoy fiziki Latviyskogo gosuniversiteta im. P. Stuchki
(Department of Technical Physics of the Latvian State University im. P. Stuchki)

SUBMITTED: February 3, 1961 (initially)
April 22, 1961 (after revision)

Fig. 1:



Card 4/4

AKMENTYNĀ, Aleksandr [Akmentins, A.]; BIRZVALKS, J., red.; KIRULIS, L.,
tehn. red.

[Fundamentals of radioelectronics] Radioelektronikas element.
Rīga, Latvijas Valsts izdevniecība, 1960. 434 p. [In Latvian]
(MIRA 14:12)

(Radio)

ARMENTYN'SH, Ya.Ya.; BLEYVAS, I.M.; GEKKER, I.R.; ZAKHAROV, M.I.

Interaction of relativistic electrons with the electric
field of an output cavity resonator of a transit klystron.
Radiotekh. i elektron. 8 no.11:1901-1910 N '63.

(MIRA 17:1)

AKMOLINSKIY, G.

Over Riga. Sov.foto 20 no.3:42 Mr.'60.
(Photography, Aerial)

(MIRA 13:7)

AKMULIN, M.Sh.

Power consumption in the process of rock disintegration when
using three roller bits and various flushing fluids. Izv.vys.
ucheb.zav.; neft' i gaz 5 no.2:35-38 '62. (MIRA 15:7)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M. Gubkina.
(Oil well drilling)

AKMULLIN, M.Sh.; ZHIGACH, K.F.

Effect of nonaqueous drilling fluids on the wear of bits. Izv. vys.
ucheb. zav.; neft' i gaz 4 no.6:33-38 '61. (MIRA 15:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
(Oil well drilling fluids) (Mechanical wear)

AKMULLIN, M.Sh.; ZHIGACH, K.F.

Effect of carboxymethylcellulose on the working capacity of bits
and the energy consumption in a rock-breaking process. Izv.
vys. ucheb. zav.; neft' i gaz 4 no.8:31-36 '61.

(MIRA 14:12)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
(Oil well drilling)

AKMULLIN, M.Sh.; ZHIGACH, K.F.; SHREYNER, L.A.

Effect of flush fluids on the wear resistance of bits. Izv. vys.
ucheb. zav.; neft' i gaz 3 no.9:29-32 '60. (MIRA 14:4)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
(Oil well drilling fluids) (Boring machinery)

AKMURADOV, Kh. aspirant

Deformation by wind waves of shallow sections protecting the
approaches to the dam on the reservoir side. Trudy SANIIRI
no.99:21-23 '59. (MIRA 14:5)

(Waves)
(Dams)

AKMURADOV, KH., CAND TECH SCI, ^{Study} "INVESTIGATION OF THE RE-
SISTANCE OF NON^{reinforced} STRENGTHENED SLOPES OF HYDROTECHNICAL EARTHⁱⁿ
^{structures composed} CONSTRUCTION, ~~BOULE~~ OF NONTENACIOUS SOILS, TO THE ACTION OF
WAVES." ASHKHABAD, 1961. (MIN OF AGR UZSSR. TASHKENT INST
OF ENGINEERS FOR IRRIGATION AND MECHANIZATION OF AGRICULTURE).
(KL-DV, 11-61, 217).

-111-

SUKHOVA, M.N.; ZAIROV, K.S.; GVOZDEVA, I.V.; ANDREYEVA, A.I.; NURULLAYEV, D.Kh.; TALIPOV, M.Z.; MOSUNOV, V.B.; STOROZHEVA, Ye.M.; SAMSONOVA, A.M.; SHAMIRZAYEV, N.Yu.; AKMURZAYEV, T.A.

Fly control and its organization in Uzbekistan. Med.zhur.Uzb.
no.3:3-14 Mr '62. (MIRA 15:12)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo dezinfektsionnogo instituta Ministerstva zdravookhraneniya SSSR (dir. - prof. V.I.Vashkov) i sanitarno-epidemiologicheskoy organizatsii Uzbekistana (glavnyy gosudarstvennyy sanitarnyy inspektor-kand.med.nauk K.S.Zairov).

(UZBEKISTAN--FLIES--EXTERMINATION)

GOLUB, A.M.; AKMYRADOV, A.

Thermal properties of potassium nitritoplumbites. Izv. AN
Turk. SSR. Ser. fiz.-tekh. khim. i geol. nauk no.3:44-48 '65.
(MIRA 18:12)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko i
Turkmenskiy pedagogicheskiy institut imeni Lenina. Submitted
July 29, 1964.

GOLUB, A.M.; AKMYRATOV, R.

Diatomic complexes of lead. Ukr. khim. zhurn. 30 no. 10 1914-1922
1981. (SIRA 17:11)

L. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko i
Turkmenkiy gosudarstvennyy pedagogicheskii institut imeni
Lenina.

GOLUB, A.M.; AKMYRADOV, R.

Nitrate complexes of lead in methanol. Izv.vys.ucheb.zav.; khim. i
khim.tekh. 8 no.2:186-191 '65. (MIRA 18:8)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko, kafedra
neorganicheskoy khimii.

GOLUB, A.M.; AKMYRADOV, R.

Nitrate-nitrite complexes of lead. Ukr.khim.zhur. 31 no.2:136-141
'65. (MIRA 18:4)

1. Kiyevskiy gosudarstvennyy universitet im. Shevchenko i
Turkmenskiy gosudarstvennyy pedagogicheskiy institut im. V.I.
Lenina.

ZORIN, D.I.; AKNAYEV, R.F.

Selective equilibrium indicator for a wide frequency band.
Izm.tekh. no.3:38-40 Mr '63. (MIRA 16:4)
(Electronic instruments)

AKHENAMOV, A.A., veterinarnyy vrach (Rezvazhevskiy rayon, Kiyevskoy oblasti).

Some remarks on the book by Professor M.K.Iuskevets on "Tuberculosis in domestic animals." Veterinariia 32 no.11:92-94 N '55.(MLRA 8:12)
(TUBERCULOSIS IN ANIMALS) (IUSKOVETS, M.K.)

GRACHEV, B.A.; YURIN, Yu.N.; AKNIYEV, G.E.; DUMCHIKOV, G.K.; KUCHUGUROV,
V.F.; BATAL'SHCHIKOV, M.V.

EBT-1 pipe tachometer has passed plant tests. Izv. vys.
ucheb. zav.; nef't' i gaz 7 no.3:112 '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-
konstruktorskiy institut kompleksnoy avtomatizatsii nef'tyanoy
i gazovoy promyshlennosti.

CHERNOMORSKIY, Grigoriy Abramovich; AKOBDZHANOV, V.M., red.; SELIVERSTOVA,
R.L., red. izd-va; KOZLENKOVA, Ye.I., tekhn. red.

[Technology of the production of fruit and berry juices and extracts]
Tekhnologiya proizvodstva plodovo-iagodnykh sokov i ekstraktov. Mo-
skva, Izd-vo Tsentrsoziuza, 1961. 69 p. (MIRA 14:10)
(Fruit juices) (Berries)

AKOBDZHANOV, V.M., red.; SHVETSOV, V.G., red. izd-va; SOTNIKOVA,
N.F., tekhn. red.

[Collection of technological instructions on the production of the new types of canned fruit and vegetables in the enterprises of consumers' cooperatives] Sbornik tekhnologicheskikh instruktsii po proizvodstvu novykh vidov plodoovoshchnykh konservov na predpriyatiakh potrebitel'skoi kooperatsii. Moskva, Izd-vo TSentrosoiuza, 1962. 56 p. (MIRA 17:4)

1. TSentral'nyy soyuz potrebitel'skikh obshchestv SSSR.

KOPASZ, Erno, dr.; AKOCSY, Katalin, dr.; HERICS, Margit, dr.

Blood pressure values in the population of Veszprem and surrounding areas. Orv. hetil. 106 no.50:2357-2359 12 D : 65.

3. Veszprem Megyei Tanacs Korhaza, Belosztaly (foorvos: Kopasz, Erno, dr.)

AKODIS, M. M.

"Processes during Arc Quenching in Rectifiers and Requirements for Artificial Testing Systems", reported in the article "First All-Union Scientific and Technical Session on Mercury-Arc Rectifiers," Elektrichestvo, No. 11, 1949.

Candidate of Tech. Sci., of UPI

Abstract W-9395, 10 Apr 1950

TEST AND JURY CIPHERS																											BACKLOGS AND PROPERTIES INDEX																										
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AKODIS, M.M.																																																					
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32. Growth of reverse potential during commutation in basic lamp discharge valves. M. M. AKODIS. Elektricheskoe, No. 6, 46-52 (June, 1950) In Russian.																																																					
An analysis of the commutation of current in one unit of a multiple rectifier shows that the reverse potential cannot instantaneously reach the value of the drop because of the presence of capacitances in the circuit. The rate of increase of reverse potential depends upon charging of these capacitances, at the natural frequency of oscillation of the system which comprises the inductances of the generators and transformers and also capacitances to earth and between various elements of the circuit. A method is given for calculation of the rate of rise of potential for systems in which the influence of the supply																																																					
circuit may be either ignored or separately allowed for. Cases in which such a method of calculation is permissible are shown.																											J. LUKASZEWICZ																										
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AKODIS, M. M.

PA 228T66

USSR/Electricity - High-Voltage Equipment Apr 52
Literature

"Review of M. A. Babikov's Book, 'Modern Electrical High-Voltage Equipment,'" Docent M. M. Akodis, Cand Tech Sci, O. P. Sitnikov, Cand Tech Sci, Ural Polytech Inst

"Elektrichestvo" No 4, p 95

Favorable review of subject book, which, the article states, is basically a survey of new accomplishments in the theory and practice of high-voltage elec equipment building, with particular attention

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to Soviet developments. Sep chapters deal with circuit breakers, disconnecting switches, fuses and lightning arrestors, capacitors, instrument transformers, and combined equipments. Published by Gosenergoizdat, 1950, 271 pp, R 14.80.

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